

PLAN SURVEYED BY DATE
 PLOTTED BY
 NOTE BOOK NO. OF MAY CHECKED
 NO. FILE NAME

PROFILE SURVEYED BY DATE
 PLOTTED BY
 NOTE BOOK NO. OF MAY CHECKED
 NO. STRUCTURE, NOTATION, ETC.

CODE NUMBER	PAY ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	COMMONS DRIVE AT OGDEN AVENUE 0021	COMMONS DRIVE AT McCOY DRIVE 0021	COMMONS DRIVE AT RAINTREE ROAD 0021	COMMONS DRIVE AT NEW YORK STREET 0021	COMMONS DRIVE AT LIBERTY STREET 0021	McCOY DRIVE AT GREGORY STREET 0021	McCOY DRIVE AT MERRIAM DRIVE 0021	McCOY DRIVE AT VENUTI DRIVE 0021	McCOY DRIVE AT L. ROUTE 59 0021	INTERCONNECT 0021
* 42400300	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	866	36	81	207		45	153	144			
* 42400800	DETECTABLE WARNINGS	SQ FT	95	7	9	30		10	26	13			
* 44000600	SIDEWALK REMOVAL	SQ FT	522	38	81	207		45	153				
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
67100100	MOBILIZATION	L SUM	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
70100630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
70102840	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	450	186		134				130			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	52			24				28			
* 78300100	PAVEMENT MARKING REMOVAL	SQ FT	155			66				89			
80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	7		1	1		1	1	1	1	1	
80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1	1									
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA	FOOT	8561	196						247	486	272	5360
81400100	HANDHOLE	EACH	26	1						1	2	1	21
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	10	1	1	1	1	1	1	1	1	1	1
86400100	TRANSCIVER - FIBER OPTIC	EACH	8										8
87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	16201.5										16201.5
87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	57	6	8	9		7	6	8	6	7	
87300625	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	16201.5										16201.5
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	5560.5	489	476	804		1314	1516	498	483.5		
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	6146	561.5	553.5	832		1433.5	1572	512	497.5	164	
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	11412.5	1471.5	1805	1118	724	890		2281	1828	889	
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	780	122	185.5	24.5		29.5	20.5	195.5	174	25.5	
87301800	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	5206	855	806	687		760	769	808.5	552	589	
87900200	DRILL EXISTING HANDHOLE	EACH	32	1		6				10	2	1	12
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	14	2	2	4		2		2	2		
88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6					2	4				
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	11		4	2	1			2	2		
88500100	INDUCTIVE LOOP DETECTOR	EACH	70	8	12	9	2	10		10	9	10	
88600100	DETECTOR LOOP, TYPE I	FOOT	1761	130		804				378	183	66	
88700200	LIGHT DETECTOR	EACH	1									1	
88700300	LIGHT DETECTOR AMPLIFIER	EACH	9	1	1	1	1	1	1	1	1	1	1
88800100	PEDESTRIAN PUSH-BUTTON	EACH	28	2	2	4		6	8	2	2		
88502215	MODIFY EXISTING CONTROLLER FOUNDATION	EACH	7	1	1	1		1		1	1	1	
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	7185	1114	186	25		3088	2375	196	174	29	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	8	1	1	1		1	1	1	1	1	
X0324256	FIBER OPTIC CABLE SPLICE	EACH	1										1
X0326286	ETHERNET SWITCH	EACH	5			1			1	1	1		1
X0326812	CAT 5 ETHERNET CABLE	FOOT	280	78.5	63.5			77.5				60.5	
X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	7	1	1	1		1		1	1	1	
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	8	1	1	1		1	1	1	1	1	
X8790250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	103.5										103.5
X8803082	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT	EACH	46	5	4	9		4		9	9	6	
X8803084	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	27	3	4	2		4	4	2	2	6	
X8803110	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED, RETROFIT	EACH	2						2				
X8803120	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	2						2				
X8803388	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	11	1				4	2			4	
X8803210	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT	EACH	30	1	5	4		4	2	4	3	4	
X007251	INTERSECTION VIDEO TRAFFIC MONITORING SYSTEM WITH PTZ CAMERA	EACH	3	1	1			1					
X007952	TERMINAL SERVER	EACH	1										1
X007993	CENTRALIZED SYSTEM FIELD INTEGRATION / SETUP	L SUM	1										1
X008955	EVP CONFIRMATION BEACON, LED RETROFIT	EACH	26	3	3	3		4	4	3	4	2	
Z0033058	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1										1
A Z0070890	TRAINEES	HOURL	500										
A Z0070904	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	500										

*SPECIALTY ITEMS
 A CONSTRUCTION CODE TYPE 0042



USER NAME = Mfe11or
 PLOT SCALE =
 PLOT DATE = 2/22/2013
 FILE NAME = 690.10_sum01.dgn

DESIGNED - MJF
 CHECKED - APS
 DATE - 02/21/2013

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE. 1531/2632	SECTION 11-00297-00-TL	COUNTY	TOTAL SHEETS 38	SHEET NO. 3
CONTRACT NO. 63816			ILLINOIS FED. AID PROJECT	